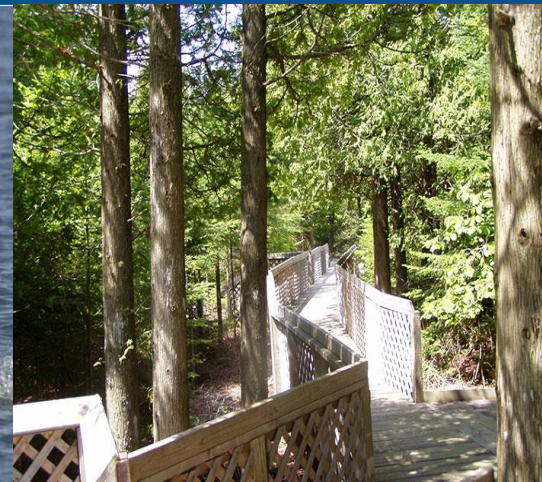




Lime Island State Recreation Area General Management Plan

Public Input Meeting
July 25, 2019

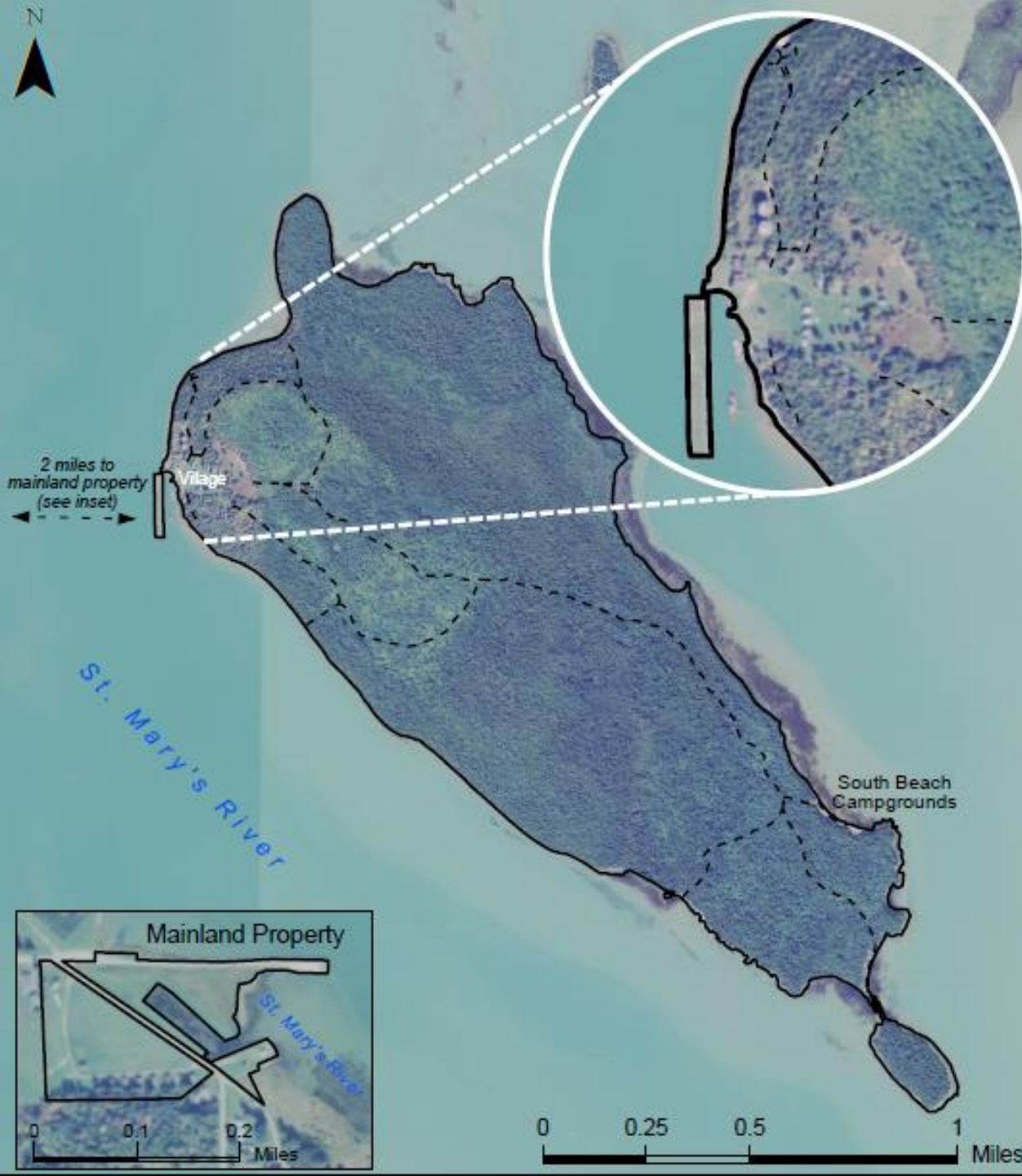




Agenda

Welcome and Introductions – 10 minutes	6:00
Plan and Planning Process Overview – 20 minutes	6:10
Questions – 15 minutes	6:30
Public Open House and Comments	6:45

Lime Island State Recreation Area Aerial



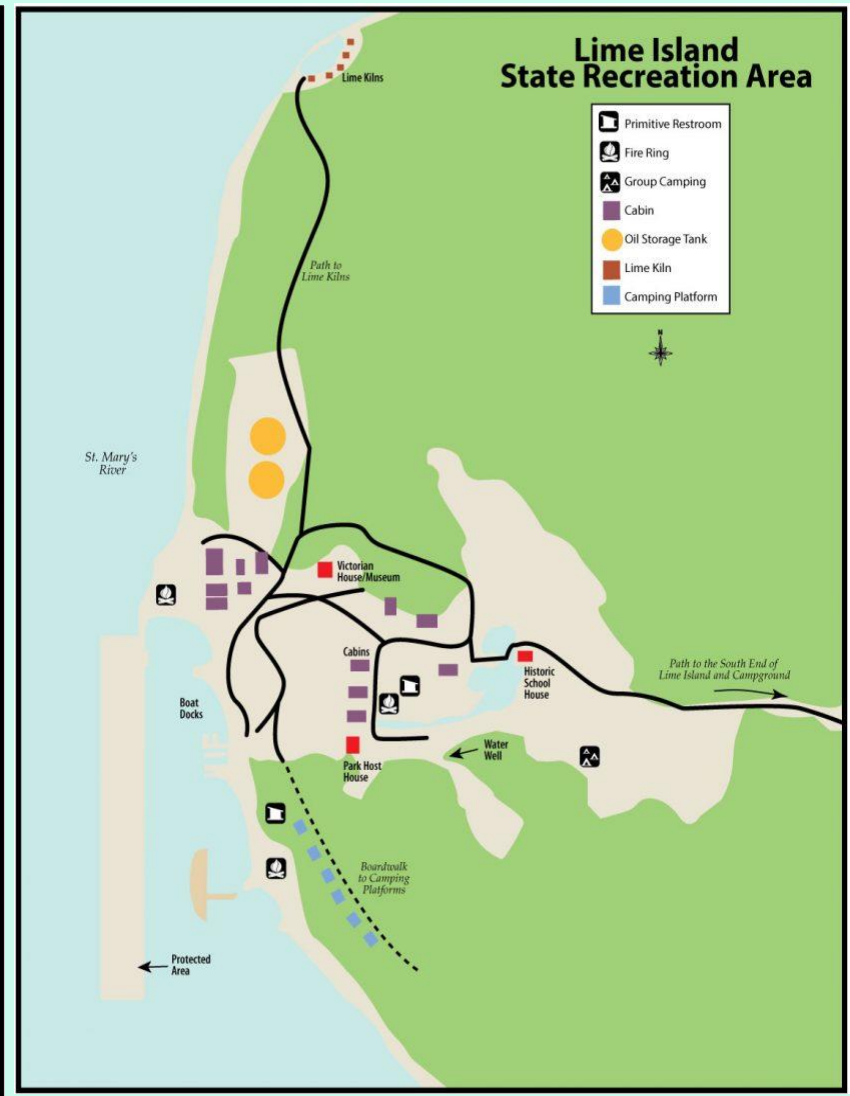
▬ Park Boundary - - - Designated Hiking Trails



Updated 05/28/2019



Lime Island





Planning Timeline

July 2018



Oct. 2018



We are here!



Dec. 2019



Supporting
Analysis

Internal
Planning
Meetings

Stakeholder
Meeting

Draft
Plan

Public
Meeting

Final
Plan

Plan
Approval

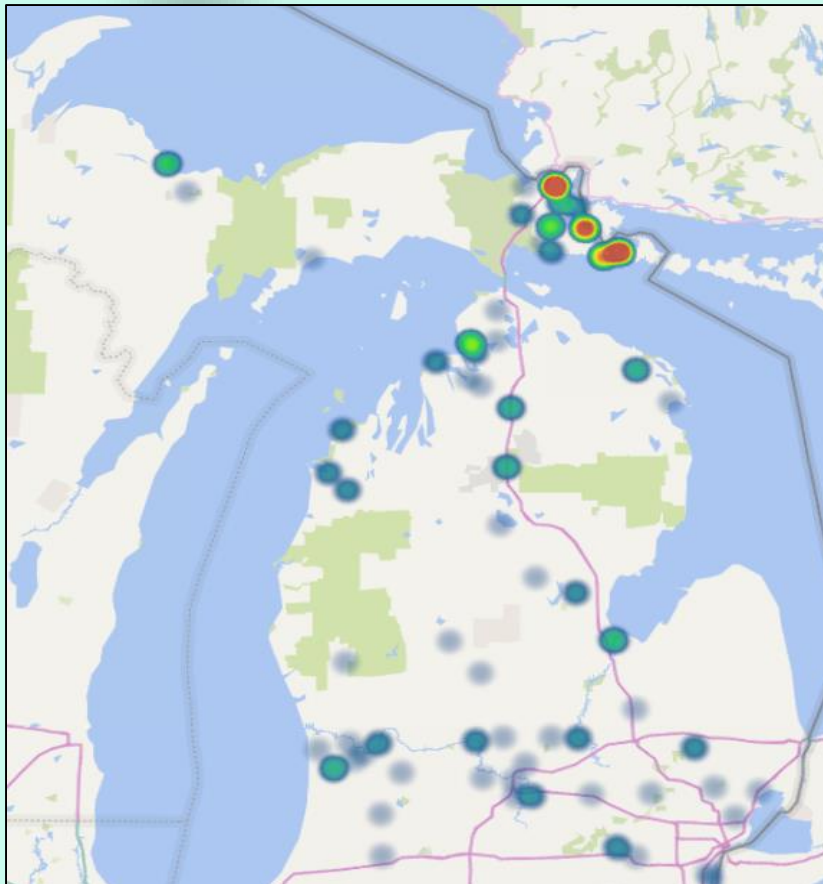


Public Input Survey
Oct. 2018



Online Survey Results

- October 8 – 31, 2018
- Distributed via:
 - Statewide press release
 - Targeted emails
- 226 responses



Zip Codes

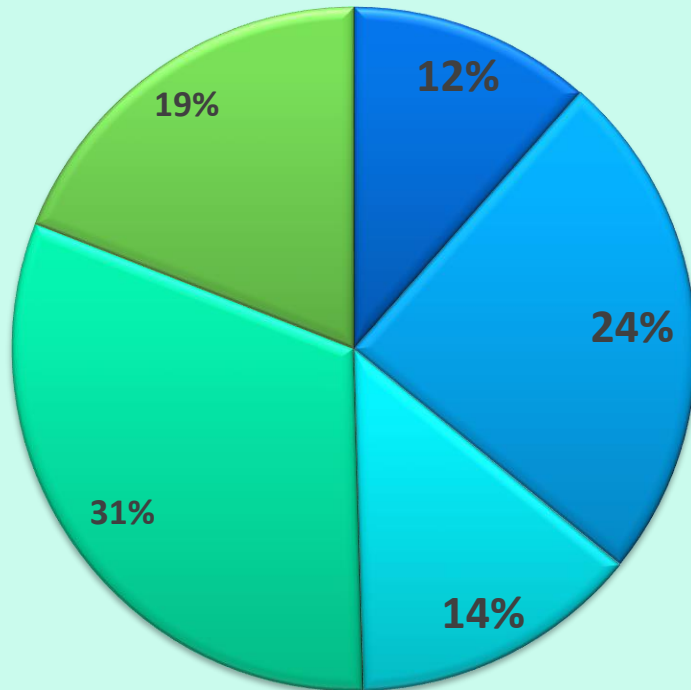


(Left) Map depicting the primary residence zip codes of survey respondents. Brighter, warmer colors indicate a greater concentration of respondents.



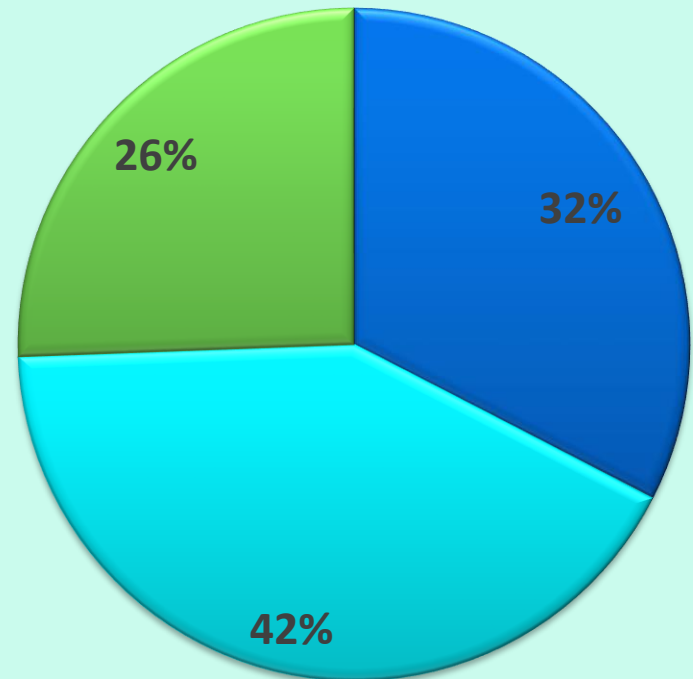
Online Survey Results

How Many Times Have You Visited Lime Island?



- Once
- 2-5 Times
- 6-10 Times
- More Than 10
- Never

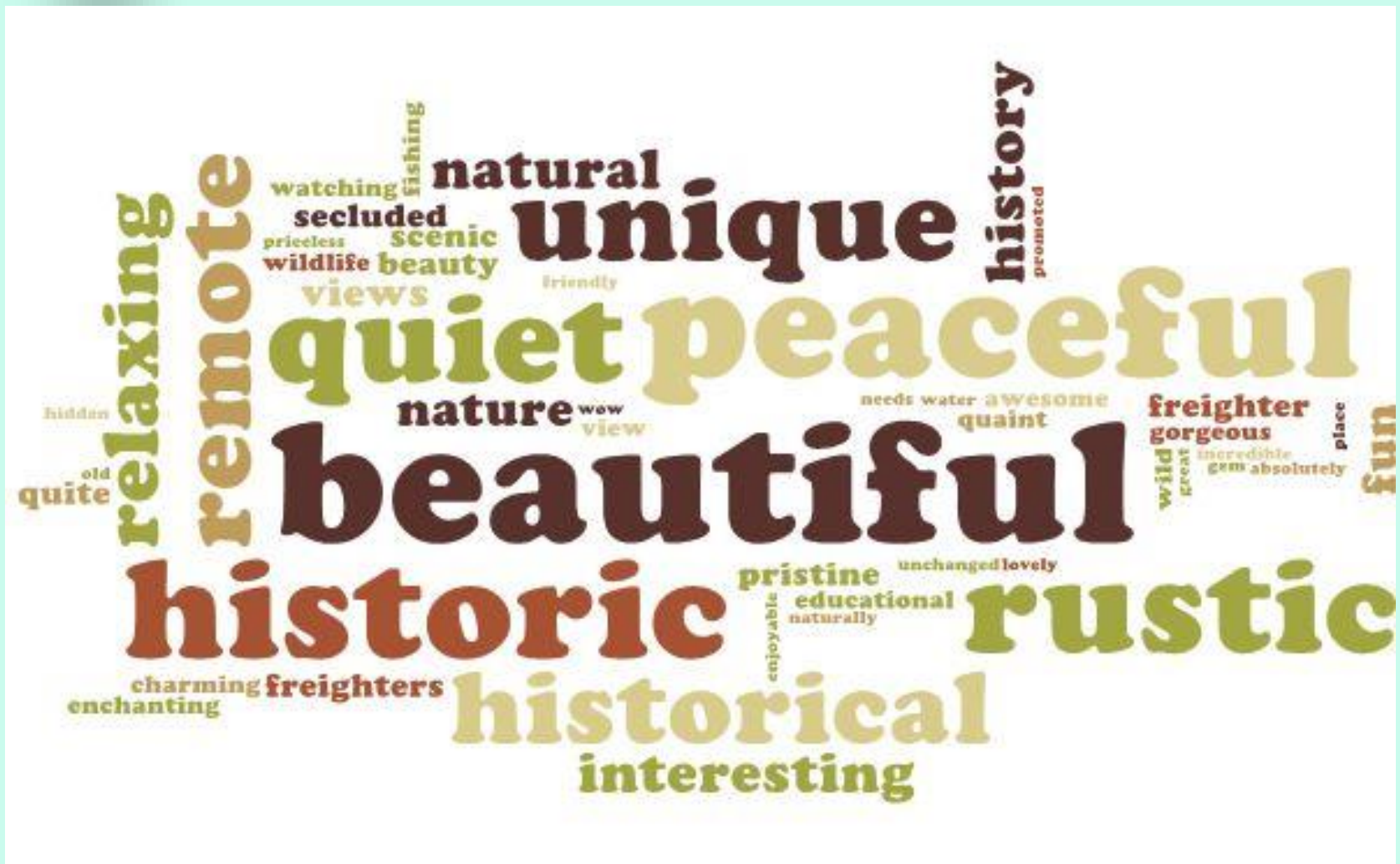
What Keeps You From Visiting?



- Lack of Access
- Unaware
- Miscellaneous



What Three Words Would You Use to Describe Lime Island to Someone Who Has Never Visited?

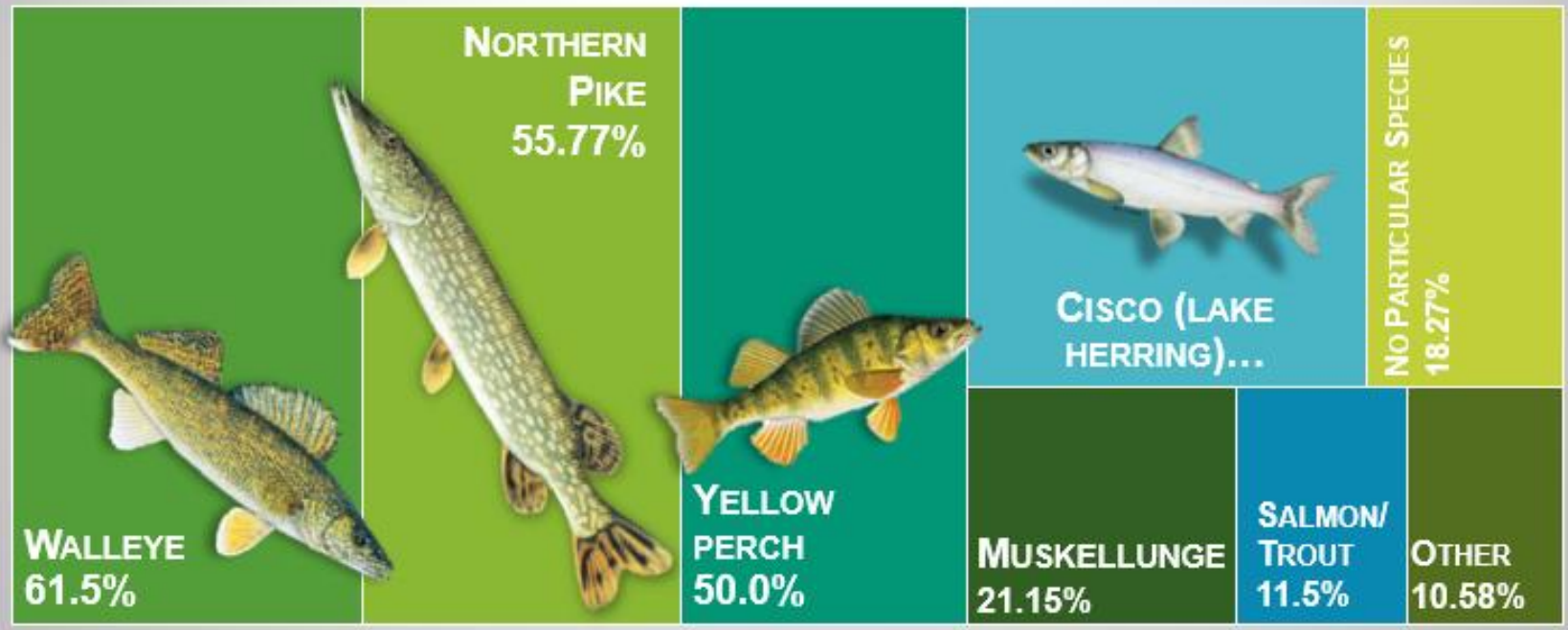




Fishing on Lime Island

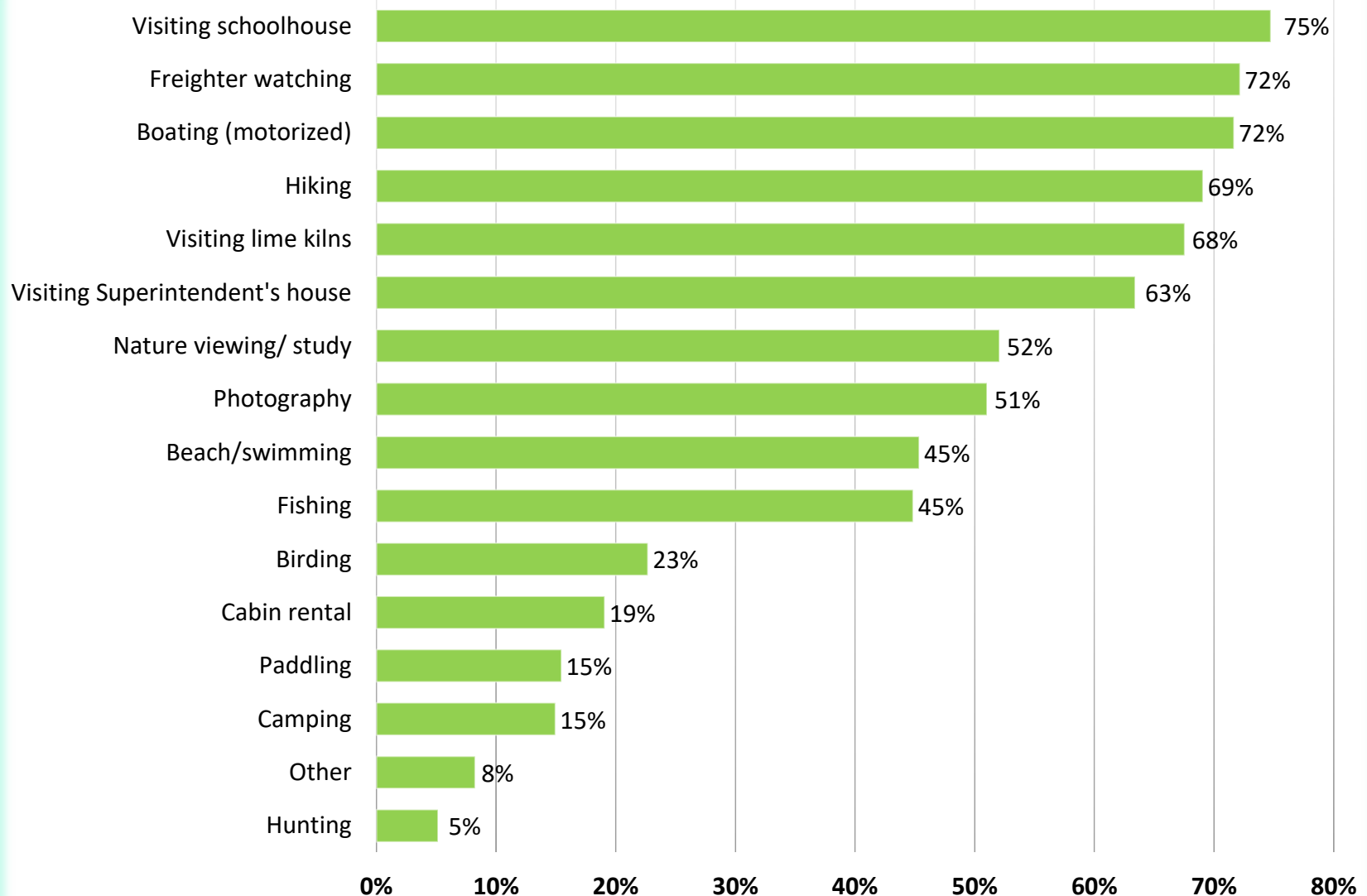
50% of survey respondents reported fishing
Of those, the majority fish from motorized boat; followed by
from Raber dock or from the island dock

WHAT DO YOU FISH FOR AT LIME ISLAND STATE RECREATION AREA?





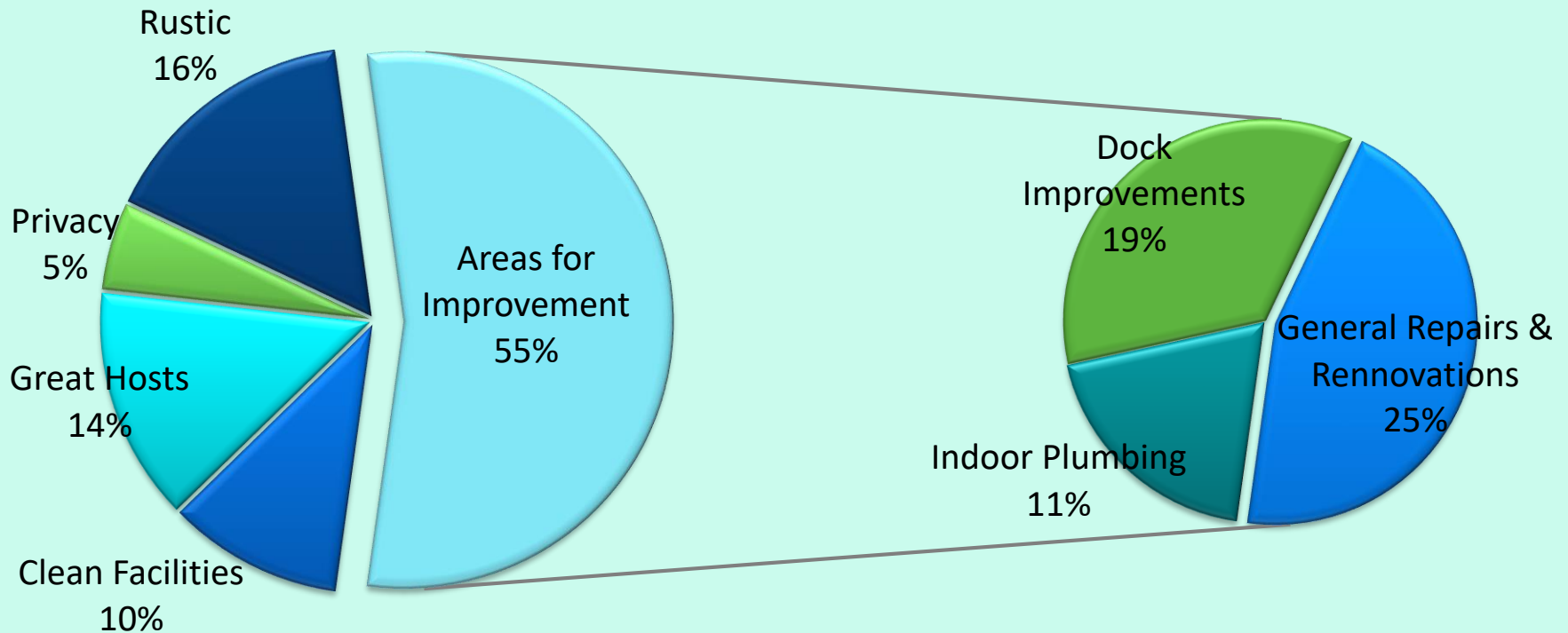
Select ALL of the activities you have participated in on Lime Island





Satisfaction Rating

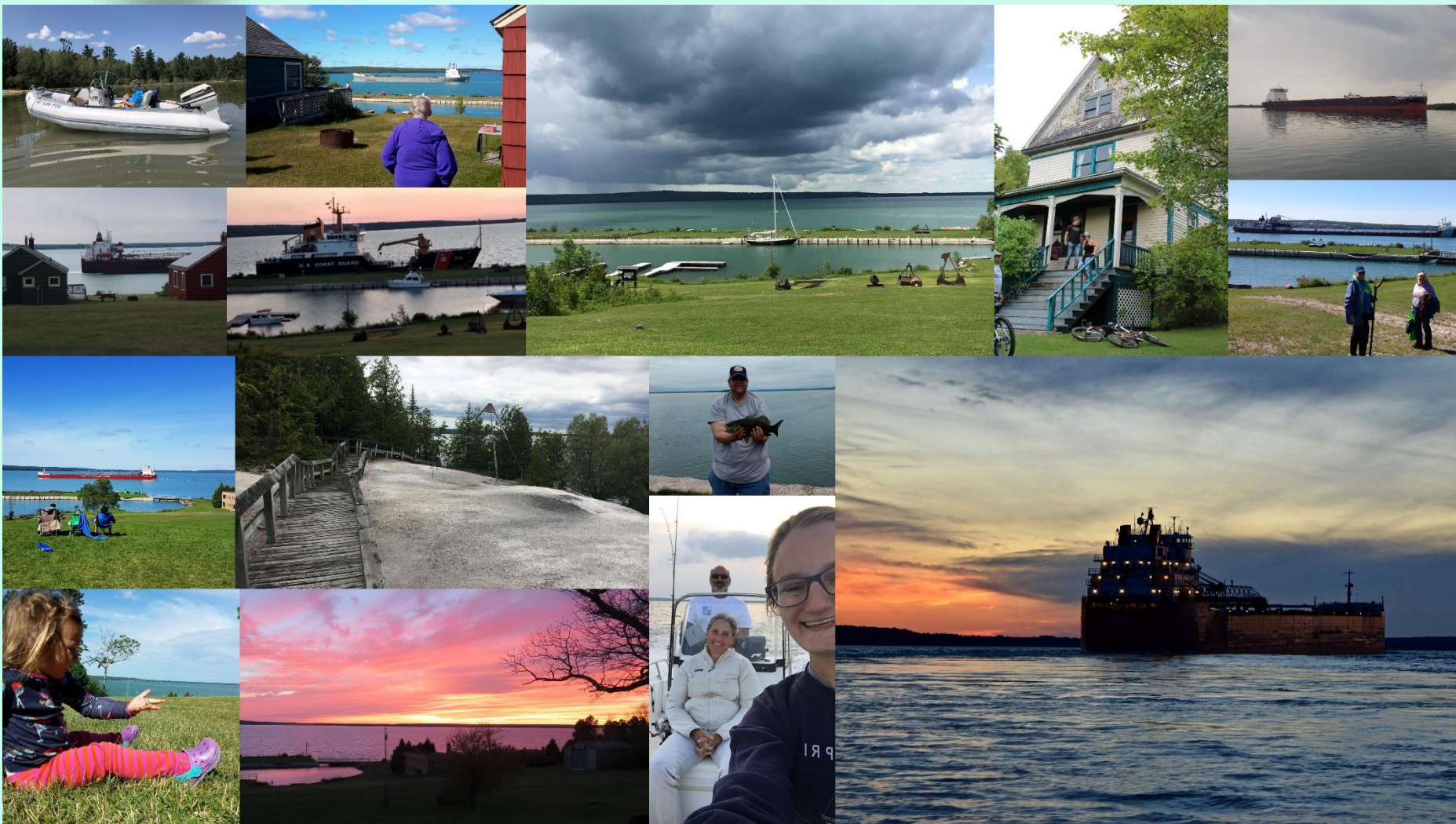
Lime Island Overnight Accommodation - PRIMARY reason for rating



Mean Satisfaction Rating: 7.18/9.00



Park User Photos





Stakeholder Input Meeting

- October 18, 2018
- De Tour Village Hall
- 16 attendees
- Opportunities Identified
 - Solar power
 - Historical interpretation
 - Transportation to island
 - Open more buildings
 - Solar power/ solar shower
 - Modernize cabins (some disagreed)
 - Signage on mainland
 - More/better trails on island
 - Partnerships (e.g. Twp., boat operators)
 - Volunteers



General Management Plans...

1. Identify Core Values & Guiding Resources

- DNR & PRD Mission Statements
- Legal Mandates that impact land use

2. Identify State Park Purpose & Significance

3. Allocate 20-Year Management Zones

Defined expectations for resource protection, development and park use

4. Outline 10-Year Action Goals

- General Action Goals
- Specific Management Zone Goals

DNR Mission Statement

The Michigan Department of Natural Resources is committed to the conservation, protection, management, use and enjoyment of the state's natural and cultural resources for current and future generations.

PRD Mission Statement

The Parks & Recreation Division's Mission is to acquire, protect, and preserve the natural and cultural features of Michigan's unique resources, and to provide access to land and water based public recreation and educational opportunities.



Significance of Lime Island

Remote Island Park

- Located in the St. Mary's River, 2+ miles from the mainland.
- Accessible only by private boat

Diverse History

- Over 4,000 years of history

Historical Industrial Landscape

- 20th-century industrial/maritime history not found in other MI state parks
- Used as a ship refueling depot

Overnight Accommodation

- Shoreline camping
- Group campground
- 6 rustic cabins
- Boaters may stay in the harbor





Significance of Lime Island

Lime Island Coal Dock & Harbor

- Constructed in 1910
- Sheltered harbor with day/overnight mooring for boaters

Freighter Watching

- Freighters pass close to Lime Island while traveling through the St. Mary's River
- Visitors can see, hear and feel the vibrations as the ships pass

Common Terns

- State threatened bird
- The coal dock provides nesting habitat

Water Based Recreation

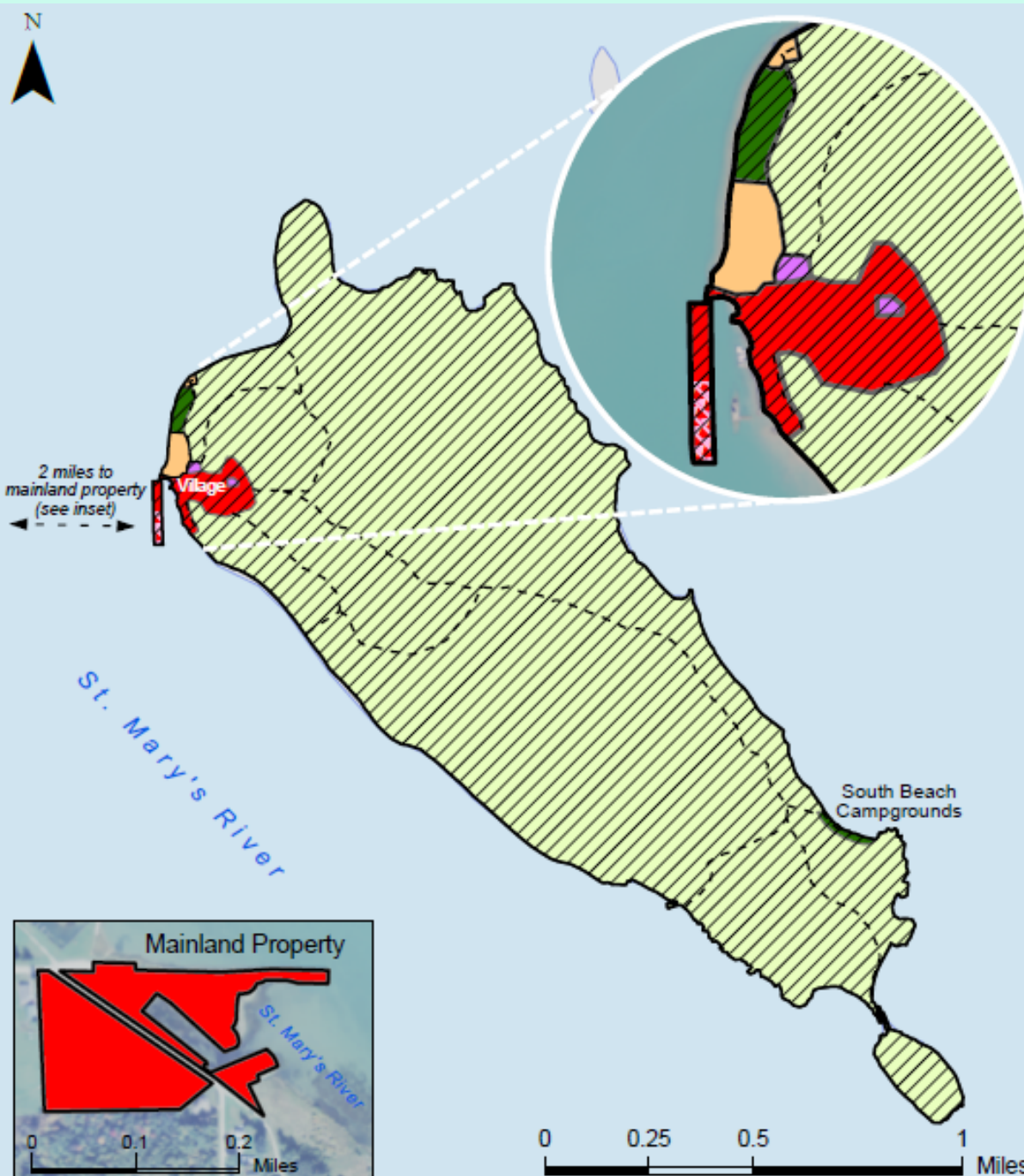
- Paddling, swimming, fishing and boating
- St. Mary's River is a renowned fishing destination





Management Zones

Management Zone Progression			
Management Zone	Resource Condition	Visitor Experience	Development Level
Ecologically Sensitive	Pristine	Restricted	None
Primitive			
Backcountry			
Cultural Landscape			
History Education			
Scenic			
Natural Resource Recreation			
Developed Recreation	Active Management	Significant Use	Extensive Development
Administrative Services			



Lime Island State Recreation Area Management Zones

- | | |
|--------------------------|----------------------------------|
| Park Boundary | History Education Zone |
| Designated Hiking Trails | Natural Resource Recreation Zone |
| Primitive Zone | Developed Recreation Zone |
| Cultural Landscape Zone | |

Cultural Landscape Overlay
Ecologically Sensitive Overlay (Seasonal)

Updated 05/28/2019



Action Goals

- Address the desired future condition within the park as a whole and each management zone
- Implementation items for DNR staff and key partners
- Intent is to be in line with funding realities and capital improvement priorities

Action goals address the following categories for the park:

- Natural Resources
- Historic/Cultural Resources
- Recreation Opportunities
- Education/Interpretation Opportunities
- Management Focus
- Visitor Experience
- Development



Management & Operations

- Annual environmental inspections
- Annual boardwalk inspections/ repairs
- Coordinate message for safe access to island
- Continue to promote & support fishing
- Secure seasonal ranger position
- Research water transportation options & make recommendation
- Assess boardwalks at lime kilns
- Inventory artifacts in superintendent's house, schoolhouse & industrial complex
- Explore potential for business partnership for new lodging on mainland





Infrastructure & Development

- Island dock improvements
- Pursue removal of bunker fuel from ASTs
- Complete phase 1 archaeological study
- External & internal evaluation of schoolhouse & Superintendent's house
- Stabilize lime kilns
- Complete cultural resource management plan for industrial complex
- Provide outdoor interpretation
- Install new solar power distribution





Infrastructure & Development

Long-term Projects

- Make boat basin on mainland viable
- Implement rustic campground or other overnight accommodation on mainland

Small Projects

- Remove fish cleaning station on mainland
- Update trail maps, signage and confidence markers
- Assess need for amenities to support Explorer Water Trail

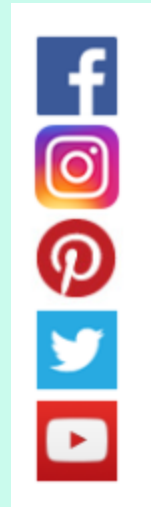




Questions & Comments

Contact information:

Debbie Jensen
Park Management Plan Administrator
MDNR – Parks and Recreation Division
JensenD1@Michigan.gov
517-284-6105



Planning information:

www.michigan.gov/parkmanagementplans



Park Information:

michigan.gov/limeisland



Open House Input Opportunities

Draft Significance Statements

- Use the Post-Its to provide your comments on the park Significance Statements

3.2 Statements of Significance

Park significance statements capture the essence of the park's importance and the features that make it distinct from other parks in the state's recreation system. Understanding the park's significance helps managers make decisions to conserve those resources and values necessary to accomplish the park's purpose. Lime Island is determined significant due to the following:

Remote Island Park

Lime Island offers a unique experience and a peaceful retreat for visitors. Located 10 miles off the eastern shore of the mainland of the Upper Peninsula in the St. Mary's River, the island is difficult to access and therefore sees a relatively low level of use and results in management challenges for staff. Seven miles of foot trails allow for remote exploration and wildlife viewing, while the shoreline and hill in the former village area provide scenic views of the river, neighboring islands and the mainland.

Diverse History

People have lived and worked on Lime Island for over 100 years. Native Americans, voyageurs, workers at the lime kilns, farmers, business owners, the St. Mary's Club resort, and workers who refueled lake freighters—they all left evidence of their presence on the island, creating a diverse history on a relatively small island. Many local residents trace their family heritage to the island.

Historical Industrial Landscape

Lime Island provides a significant representation of early 20th-century industrial landscape not found in other Michigan state parks. The coal dock, fuel storage tanks, Quonset hut, fuel heating and pumping equipment, other supporting buildings, and scattered industrial artifacts provide a complete picture of the island's use as a ship refueling depot. The schoolhouse, superintendent's house (that was brought to the island by dragging it across the frozen river), cottages and fruit trees remind visitors of island life for the workers that supported the depot.

Overnight Accommodation

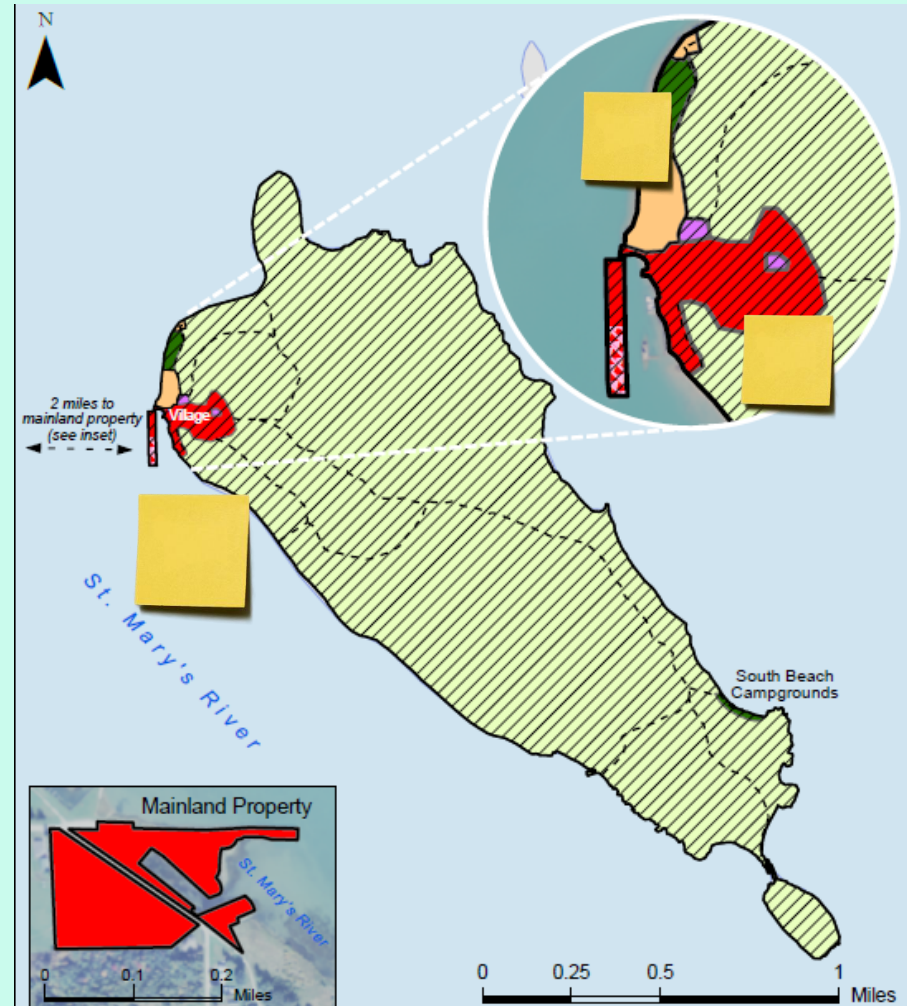
Lime Island offers different overnight experiences for those wishing to stay on the island. Shoreline camping is available on wooden platforms overlooking the quieter south end of the island, and a group campground near the village area may be used by organized groups. Six cabins, built as houses for workers in the 1940s, have been adapted for seasonal use. In addition, boaters may stay overnight in the harbor.



Open House Input Opportunities

Draft Management Zones Map

- Use the Post-Its to provide your comments on the Management Zone Map





Open House Input Opportunities

Draft Action Goals – Prioritize

- Use the 5 dots provided to prioritize your top Draft Action Goals
- No double-dotting
- Use Post-Its if you think a goal should be added or removed

TEN-YEAR ACTION GOALS		
MANAGEMENT & OPERATIONS		
Action Goals	Priority	Votes
Complete environmental inspections in accordance with Caretaker and Operations & Maintenance Plan and implement remedial work as may be identified.	Annual	1
Review and amend the SPCC & PIP Plan every three years (minimum) or when any changes to personnel, site conditions or regulations may require revisions.	Ongoing	0
Complete annual inspection of campground boardwalks and camping platforms and implement repairs/replacement as necessary.	Ongoing	2
Review all proposed earthwork activities for impact on cultural resources.	Ongoing	1
Continue to protect and manage the common tern colony on the coal dock.	Ongoing	0
Coordinate message with regional tourism and recreation entities regarding safe access to the island.	Ongoing	1
Continue to promote and support recreational fishing opportunities by maintaining shoreline access within the recreation area and improving facilities that support those fishing by boat.	Ongoing	0



Open House Input Opportunities

Additional Input

- Visit the Additional Input station to record your comments
- Use the comment sheets provided
- Send comments via email until August 9





LOOK BACK, GIVE FORWARD.

One hundred years ago, the Michigan State Park Commission set the course for visitors to enjoy and explore four seasons of fun. May 12, 2019 officially marked the anniversary of state parks, and the DNR has a yearlong centennial celebration planned. Join in and celebrate our rich history and take an energizing look forward as we mark this milestone year with special events, podcasts, historical stories, videos, geocaching and more.

[DONATE TO MICHIGAN STATE PARKS](#)

LOOK BACK



100 years of making memories

A memory map made by state park visitors.

Need assistance? [Contact us for help](#) or [read plain text stories](#).

EXPLORE THE MAP, ADD YOUR STORY



Historical perspective

STORIES OF SIGNIFICANCE



Read our story

HISTORY IN THE HEADLINES



Thank you for your input!

Thank you to our hosts,
Raber Township

